Protocol: COLLECTION OF EXTRACTED TEETH WITH METALLIC RESTORATIONS
CONTACT AMALGAM RECYCLING

1. Collection of contact mercury-amalgam for metal recycling is coordinated by the Office of Quality Assurance, the Director of Clinical Operations, and the Director of Operational Standards and Compliance.

   Assistant Dean for Quality Assurance       Mr. Glenn Marrus       x89949
   Director, Clinical Operations             Mr. Ira Beresnoy       x89834
   Director, Operational Standards and Compliance Ms. Deborah Morris x89963

2. Each clinic area will be provided with appropriately labeled plastic waste containers.

   A. The collection container to be used is a wide-mouth, plastic (HDPE) container with tight-fitting, screw caps. The container shall be filled with Bleach Solution (full strength – regular household bleach), up to half of its capacity.

   B. Each container is labeled:

   ![BIOHAZARD]

   **Extracted Teeth with Metallic Restorations**
   
   **(IN BLEACH SOLUTION)**
   
   **Keep Closed at All Times Except When Filling**
   
   Replace when jar is 90% full.

   C. When the container reaches 90% capacity, the Clinic Supply Clerk will add more Bleach Solution into the container, just enough to cover the contents. The label below is then placed on top of the original label and the date is noted when the Bleach Solution is added.

   ![Scrap Metal Recycling]

   **Scrap Metal Recycling**
   
   **CONTACT DENTAL AMALGAM**
   
   Decontaminated with Bleach Solution on:
   (Date) ________________________________
   
   **Keep Closed at All Times Except When Filling**
   
   MUST BE REMOVED FROM CLINIC AND TRANSFERRED TO WASTE ROOM WITHIN 3 DAYS FROM THE DATE WRITTEN ABOVE.
D. The container must be removed from the clinic area within **three (3) days** from the date, and transferred into the Hazardous Waste Room. Contact Ms. Cummings (x89946 or x8963) from the Department of Operational Standards and Compliance to request pick-up of containers.

E. The clinic supply dispensary must always have two (2) labeled containers – one for active use, and the other as reserve. These containers will be used **exclusively** to collect extracted teeth with metallic or amalgam fillings for metal recycling.

3. In the operatory, the dental care provider must place the extracted teeth with metallic or amalgam filling in a small plastic drinking cup. After each patient session, the dental care provider will bring the cup containing the extracted teeth to the Supply Desk, and place the extracted teeth into the designated collection container. This can be done in the following manner:
   
a) Whenever extractions are to be done, obtain a paper or plastic drinking cup that will be used to contain the extracted teeth before beginning procedure.
   
b) **Place the cup on a neutral, uncontaminated surface** – i.e., at the amalgamator counter or on the second shelf of the dental cart.
   
c) After the patient session, clean up and disinfect the operatory with Cavicide. However, before cleaning the bracket tray where the extracted teeth is usually placed, pick-up the extracted teeth **with forceps**, and carefully place the teeth into the paper or plastic drinking cup. **DO NOT HOLD THE CUP WITH CONTAMINATED GLOVES while doing this.**
   
d) Continue cleaning and disinfect the bracket tray with Cavicide. Afterwards, remove contaminated gloves and bring the cup with the extracted teeth to the Clinic Supply Area.
   
e) Unscrew the lid of the designated collection container and carefully place the teeth without touching it.
   
f) Close the collection container securely, and dispose of the cup into “red bag” waste receptacle.
   
g) The Supply Clerk, while wearing appropriate PPE, will Cavi-wipe the outside surfaces of the collection container.

4. In addition, the Clinic Supply Clerk will check the containers and document results in the Clinic Checklist on a daily basis to determine if they are:
   
a) already 90% full and needed to be replaced,
   
b) securely capped and replace caps if lost or broken,
   
c) in good condition (not punctured, label is not defaced, etc.) and there are no spilled material around the containers.

5. If the active container is no longer usable, the Clinic Supply Clerk will:
   
a) replace it with the reserve container, and
   
b) call Ms. Cummings (x89946 or x8963) from the Department of Operational Standards and Compliance, to request for pick up of the filled container and replacement of the reserve container.

6. Contact mercury-amalgam collected for metal recycling is stored in the NYUCD hazardous waste room for a period not to exceed 360 days. An approved metal recycling company removes the waste within the 360-day period.
EXTRACTED TEETH WITH METALLIC RESTORATIONS

COLLECTION PROCEDURES

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4. Continue cleaning and disinfect the bracket tray with Cavicide. Afterwards, remove contaminated gloves and bring the cup with the extracted teeth to the Clinic Supply Area.

5. Unscrew the lid of the designated collection container and, without touching the teeth, carefully place it into the container. **The container is maintained at the Clinic Supply Desk and must not be removed until it is 90% full, and immediately replaced with an empty one.**

6. Close the container securely, and dispose of the cup into “red bag” waste receptacle.

7. The Supply Clerk, while wearing appropriate PPE, will Cavi-wipe the outside surfaces of the collection container.